



SUBJECT: <b>STEMI Patient Classification Guidelines</b>	Chapter: 3.Hospital-STEMI
	Item: 3.1
REFERENCE: RSMo 190.200 (3), 190.243	Page 1 of 1
	Date Issued: 5-4-10 (Draft)

**DISTRIBUTION:** All Emergency Medical Services, Emergency Department and Designated STEMI Center Personnel

**PURPOSE:** To distinguish STEMI patients by the severity of symptoms in order to guide the transport to the appropriate designated STEMI center.

**Emergent Group**

Immediate life threat

**Cardiogenic Shock Group**

Elevated ST or new left bundle branch block on ECG **AND**

Exhibit two of the following additional signs for **cardiogenic shock**:

- Hypotension, Systolic Blood Pressure < 90
- Respiratory Distress, <10 or >29
- Tachycardia, Heart Rate > 100

**Group I: Within PCI Window**

- Elevated ST or new left bundle branch block on ECG
- Symptoms of acute coronary syndrome
- Chest Pain >12 hours OR Thrombolytic ineligible
- **No cardiogenic shock**
- **PCI achievable within 120 minutes of first medical contact**

**Group II: Out of PCI Window/ Within Potential Lytic Window**

- Elevated ST or new left bundle branch block on ECG
- Symptoms of acute coronary syndrome
- **No cardiogenic shock/no other complications**
- **PCI NOT achievable within 120 minutes of first medical contact**
- **Consider transport for lytics if lytics achievable within lytic window (Lytics achievable within 30 minutes of first medical contact)**